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## ABBREVIATIONS AND SYMBOLS

%	Percentage
$\Delta A/\text{min}$	Initial rate or net absorbance change within 1 minute
AAPH	2,2'-azobis(2-amino-propane) dihydrochloride
ABTS	2,2'-azino-bis(3-ethylbenzthiazoline-6-sulphonic acid)
AGE	Aged garlic extract
BSA	Bovine serum albumin
BSO	Buthionine sulphoximine
CAT	Catalase
DADS	Diallyl disulfide
DAS	Diallyl sulfide
DATS	Diallyl trisulfide
DMSO	Dimethyl sulfoxide
DMTU	Dimethylthiourea
EGCG	Epigallocatechin gallate
FOX	Ferrous oxidation xylenol orange
g	Gram
GPX	Glutathione peroxidase
GRX	Glutathione reductase
GSH	Glutathione
HPLC	High performance liquid chromatography
$\text{H}_2\text{O}_2$	Hydrogen peroxide
LOOH	Lipid hydroperoxide
$\text{LOO}\cdot$	Peroxyl radical
LPS	Lipopolysaccharide
MAPK	Mitogen activated protein kinase
MDA	Malondialdehyde
mg	Milligram
ml	Millilitre

mM	millimolar
MTT	3-(4,5 dimethylthiazole-2yl)-2,5 diphenyltetrazolium
NAC	N-acetylcysteine
NaCl	Sodium chloride
NADPH	Nicotinamide adenine dinucleotide phosphate
NaOH	Sodium hydroxide
NO	Nitric oxide
$O_2^{\cdot -}$	Superoxide radical
$OH^{\cdot}$	Hydroxyl radical
PKC	Protein kinase C
PrOH	Protein
PrOOH	Protein hydroperoxide
rpm	Round per minute
$ROO^{\cdot}$	Peroxyl radical
SAC	S-allylcysteine
SAMC	S-allylmercaptocysteine
SOD	Superoxide dismutase
$\mu\text{g}$	Microgram
$\mu\text{l}$	Microlitre
$\mu\text{M}$	Micromolar
$\gamma$	Gamma